

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	144	(heat\$3 thermal\$5 anneal\$4) with (pad with (conductive conductive conductor) adj (particle\$1 cluster\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:45
L2	0	("2008/0011402").URPN.	USPAT	OR	ON	2008/03/18 14:46
L3	23	("4398975"   "5011627"   "5136365"   "5213715"   "5286417"   "5362421"   "5372749"   "5431571"   "5637176"   "5653918"   "5686703"   "5837119").PN. OR ("6238599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:52
L4	29	("5286417").URPN.	USPAT	OR	ON	2008/03/18 14:53
L5	40	("4054540"   "4604303"   "4634623"   "4666742"   "4731282"   "4754546"   "4778950"   "4790968"   "4874549"   "5084211").PN. OR ("5213715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:54
L6	16	("5213715"   "5259770"   "5317255"   "5431571"   "5474458"   "5502889"   "5576519"   "5688584"   "5800650"   "5818700"   "5975922"   "6270363"   "6447308"   "6663799").PN. OR ("7059874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:55
L7	21	("3983075"   "4455167"   "4579882"   "4600604"   "4687597"   "4729809"   "4776980"   "4833033"   "4944797"   "5068150"   "5180513"   "5584908"   "6036839").PN. OR ("6663799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:56
L8	12	("20010049208"   "20040028893"   "20040217342"   "20060033100"   "6168442"   "6204681"   "6215321"   "6394821"   "6597192"   "6663799"   "6690564"   "6720787").PN. OR ("7323712").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:56

L9	21	("3983075"   "4455167"   "4579882"   "4600604"   "4687597"   "4729809"   "4776980"   "4833033"   "4944797"   "5068150"   "5180513"   "5584908"   "6036839").PN. OR ("6663799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:57
L10	4	("6663799"   "6720787"   "6798212").PN. OR ("7071722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:57
L11	20	("4008300"   "4820376"   "5041183"   "5174766"   "5543724"   "5618189"   "5661042"   "5672979"   "5685939"   "5686703"   "5818700").PN. OR ("6270363").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:00
L12	0	(heat\$3 thermal\$5 anneal\$4) with (pad with (anisotropic adj (conductive conductive conductor) adj (particle\$1 cluster\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:04
L13	167	(heat\$3 thermal\$5 anneal\$4) with (pad with (anisotropic adj (conductive conductive conductor) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:05
L14	149	13 not 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:05
L15	18	("4811081"   "5001542"   "5118370"   "5136365"   "5489551"   "5804882"   "5861661"   "5945834").PN. OR ("6461890").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:08
L16	6	("6137183").PN. OR ("6414397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:09

L17	93	("3141238"   "3372310"   "3395443"   "3805123"   "4098452"   "4233103"   "4299715"   "4398975"   "4403410"   "4410457"   "4435611"   "4442966"   "4448240"   "4515304"   "4604644"   "4611745"   "4732702"   "4740252"   "4740657"   "4740830"   "4744850"   "4749120"   "4769525"   "4769690"   "4796157"   "4804132"   "4875617"   "4915167"   "4929597"   "4949220"   "4995546"   "5012858"   "5019201"   "5024264"   "5031308"   "5053195"   "5056706"   "5062896"   "5123986"   "5147210"   "5170930"   "5183969"   "5225157"   "5235741"   "5258577"   "5323294"   "5328087").PN. OR ("5445308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:12
L18	83	("4740657").URPN.	USPAT	OR	ON	2008/03/18 15:15
L19	19	("4740657"   "4743644"   "4792476"   "5173766"   "5259992"   "5804882"   "5815372"   "5855821"   "5959363"   "6004577"   "6027590"   "6057381"   "6063828"   "6077380"   "6130170"   "6225701"   "6264785"   "6291763"   "6429382").PN. OR ("6825570").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:16
L20	29	("4355057"   "4426337"   "4801411"   "5053100"   "5063011"   "5153092"   "5193738"   "5229016"   "5317191"   "5377902"   "5411602"   "5483106"   "5720843"   "5736074").PN. OR ("6077380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:17

L21	70	("2718506"   "3359145"   "3580776"   "3661744"   "3843540"   "3898349"   "3917538"   "4008341"   "4092376"   "4100088"   "4170677"   "4215209"   "4368131"   "4430239"   "4548862"   "4604229"   "4606962"   "4644101"   "4645611"   "4687596"   "4698907"   "4701276"   "4737112"   "4740657"   "4741850"   "4808638"   "4846988"   "4855079"   "4867910"   "4935147"   "4938886"   "4946613"   "4963220"   "4965007"   "4992190"   "5064550"   "5075034"   "5076950"   "5084490"   "5085789"   "5104582"   "5124060"   "5128215"   "5141970"   "5147573"   "5167850"   "5169471"   "5180888"   "5221417"   "5346558"   "5349478"   "5366140"   "5382373"   "5429701"   "5438223"   "5453148"   "5522962").PN. OR ("6110399").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:20
L22	47	("4644101").URPN.	USPAT	OR	ON	2008/03/18 15:22
L24	144	(pad with (conductive conductive conductor) adj (particle\$1 cluster\$1)) with (heat\$3 thermal\$5 anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:04
L26	36	("4557857"   "4568592"   "4612361"   "4701279"   "4882227"   "4886874"   "4978737").PN. OR ("5286417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 16:06
L27	43	("4568592").URPN.	USPAT	OR	ON	2008/03/18 16:09
L29	14	("4740657"   "4999460"   "5162087"   "5302456"   "5336443"   "5686703"   "5891366"   "5932339"   "5965064"   "6194492"   "6331679").PN. OR ("6777071").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 16:15
L30	1	"10544234"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 16:17

L31	31	(substrate wafer) with ((pad) with (conductive conductive conductor) adj (particle\$1 cluster\$1)) with (heat\$3 thermal\$4 anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:45
L32	2320	(substrate wafer) with ((pad) with (conductive conductive conductor) ) with (heat\$3 thermal\$4 anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:48
L33	291	(substrate wafer) with ((pad) with (conductive conductive conductor) ) with (heat\$3 thermal\$4 anneal\$4) and anisotropic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:49
L34	29	((pad) with (conductive conductive conductor) ) with (agglomerat\$4 collect\$3) with (heat\$3 thermal\$4 anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:51
L35	781	((pad) with (conductive conductive conductor) ) with (heat\$3 thermal\$4 anneal\$4) and anisotropic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:00
L36	490	35 not 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:01
L37	283	36 and (@prad<"20030205" or @rlad<"20050205")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:01
L38	794	((pad) with (conductive conductive conductor) ) with (heat\$3 thermal\$4 anneal\$4) and (anisotropic ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:02
L39	2	("2003/0008133").URPN.	USPAT	OR	ON	2008/03/18 17:06

L40	16	("20020076537"   "20020105078"   "20030008133"   "5502891"   "5688584"   "5770305"   "5774107"   "5852487"   "5907375"   "5923320"   "6118889"   "6204896"   "6271903"   "6369865"   "6392785"   "6504524").PN. OR ("6680517").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 17:06
L41	4	("2001/0048573").URPN.	USPAT	OR	ON	2008/03/18 17:09
L42	13	38 not 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:15
L43	68	(substrate wafer) with ((pad) with ((anisotropic ACF) adj (conductive conductive conductor)) ) with (heat\$3 thermal\$4 anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:17
L44	68	(substrate wafer) with ((pad) with ((anisotropic ACF) adj (conductive conductive conductor)) with (heat\$3 thermal\$4 anneal\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:17
L45	2	("2003/0042618").URPN.	USPAT	OR	ON	2008/03/18 17:19
L46	145	(substrate wafer) with ((pad) with (anisotropic ACF) with (heat\$3 thermal\$4 anneal \$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:21
L47	2	(substrate wafer) with ((pad) with ((anisotropic ACF) near2 particle\$1) with (heat\$3 thermal\$4 anneal\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:35
L48	12	((pad) with ((anisotropic ACF) near2 particle\$1) with (heat\$3 thermal\$4 anneal \$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:35

L49	0	pad with ((ACF adj (bond\$3 join\$3)) with (cur\$3 with (heat\$3 anneal\$3 thermal \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:37
L50	8	((ACF anisotropic) adj (bond \$3 join\$3)) with (cur\$3 with (heat\$3 anneal\$3 thermal \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:38
L51	1225	((pad) with (conductive conductive conductor) )same ((cur\$3) with (heat\$3 thermal \$4 anneal\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:40
L52	159	((pad) with (conductive conductive conductor) )same ((cur\$3) with (heat\$3 thermal \$4 anneal\$4)) and (anisotropic ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:40
L53	206	((pad) with (conductive conductive conductor) )same ((cur\$3) with (heat\$3 thermal \$4 anneal\$4)) and (anisotropic\$4 ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:43
L54	47	53 not 52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:51
L55	70	((pad terminal) with (conductive conductive conductor) adj particle\$1 ) same ((cur\$3) with (heat\$3 thermal\$4 anneal\$4)) and (anisotropic\$4 ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:52
L56	2	"5145532".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:57

L57	100	((flip near1 chip) and ((conductive conductive conductor) adj particle\$1 ) same ((cur\$3 with (heat\$3 thermal\$4 anneal\$4)) and (anisotropic\$4 ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:03
L58	71	57 and (@prad<"20030205" or @rlad<"20050205")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:04
L59	445	((conductive conductive conductor) adj particle\$1 ) same ((cur\$3 treat\$4) with (heat\$3 thermal\$4 anneal \$4)) and (anisotropic\$4 ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:08
L60	266	59 and (@prad<"20030205" or @rlad<"20050205")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:11
L61	6	50 not 53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:11
L62	238	60 not 53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:11
L63	202	((conductive conductive conductor) adj particle\$1 ) with ((cur\$3 treat\$4) with (heat\$3 thermal\$4 anneal \$4)) and (anisotropic\$4 ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:34
L64	0	("2003/0102154").URPN.	USPAT	OR	ON	2008/03/18 18:34
L65	128	63 and (@prad<"20030205" or @rlad<"20050205")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:39



L66	0	65 not 63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:40
-----	---	-----------	---	----	----	---------------------

3/ 18/ 2008 6:53:09 PM

C:\ Documents and Settings\ asingal\ My Documents\ EAST\ Workspaces\ 10544234.wsp